


Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. ~~¶~~ (Currently Amended): A lithographic sheet product consisting essentially of:
- a metal substrate having a ~~roll-textured~~ roughened surface with an Ra roughness of less than about 40 microinches; and
- at least one pretreatment layer positioned on said ~~roll-textured~~ roughened surface, said layer comprising a polymer selected from the group consisting of polymers of acrylic acid, polymers of methacrylic acid, organophosphorous polymers and copolymers of organophosphorous compounds and acrylic acid or methacrylic acid and about 4 to about 50 wt.% dopant particles selected from the group consisting of alumina, silica, titanium dioxide, black dye and black pigment,
- wherein said pretreatment layer is adapted to adhere a printing composition to said sheet product.
2. (Original): The lithographic sheet product of claim 1 wherein said metal comprises steel.
3. (Original): The lithographic sheet product of claim 1 wherein said metal comprises an aluminum alloy.
4. (Currently Amended): The lithographic sheet product of claim 3, wherein said ~~roll-textured~~ roughened surface has an Ra roughness of less than about 25 microinches.

5. (Currently Amended): The lithographic sheet product of claim 3, wherein said ~~roll-textured~~ roughened surface has an Ra roughness of about 5 to about 15 microinches.

6. (Original): The lithographic sheet product of claim 3 wherein said surface is nonanodized or nonsilicated or both.

 7. (Original): The lithographic sheet product of claim 1 wherein said polymer comprises a copolymer of acrylic acid and vinyl phosphonic acid.

8-9. (Canceled)

10. (Currently Amended): The lithographic sheet product of claim 8 1 wherein said particles comprise alumina particles sized about 1.0 to about 2.0 microns.

11. (Currently Amended): The lithographic sheet product of claim 8 1 wherein said particles comprise silica particles sized about 0.02 to about 5 micron.

12. (Currently Amended): The lithographic sheet product of claim 8 1 wherein said particles comprise titanium dioxide particles sized about 0.25 to about 0.5 micron.

13. (Currently Amended): The lithographic sheet product of claim 8 1 wherein another of said pretreatment layers does not contain said particles.

14. (Currently Amended): The lithographic sheet product of claim 3 wherein said ~~roll-textured~~ roughened surface is etched.

15. (Original): The lithographic sheet product of claim 14 wherein said etched surface has an Ra roughness of about 15 to about 50 microinches.

16. (Original): The lithographic sheet product of claim 14 wherein said etched surface has an Ra roughness of about 25 microinches.

17-26. (Canceled)

27. (New): The lithographic sheet product of claim 1 wherein said dopant particles comprises silica.

28. (New): The lithographic sheet product of claim 27 wherein the concentration of said silica particles is about 20 to about 50 wt.%.  

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